

Prosthetic Foot with Heel of Elasticity

Abstract of Disclosure

A dynamic prosthetic foot has a split upper ankle and exhibits differentiated heel elasticity. The ankle diverges upwardly from a sole along a transverse parting line and includes a horizontal and a vertical part. The horizontal part is supported by a horizontal leading end of a central support that forms one of four parts that collectively form the heel of the prosthetic foot. A downwardly turned return bend is formed in the trailing end of the central support and a central extension extends in trailing relation to a free end of the central support. A lateral heel extension and a medial heel extension are formed integrally with the sole and flank the central extension. Each of the four heel parts absorb impacts generated during ambulation and therefore provide differentiated heel elasticity.